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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,411	11/18/2003	Robert J. Williamson	W006 100102	7255

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FELIX L. FISCHER, ATTORNEY AT LAW
1607 MISSION DRIVE
SUITE 204
SOLVANG, CA 93463

EXAMINER


WALSH, JOHN B

ART UNIT PAPER NUMBER

2151

DATE MAILED: 10/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 10/717,411	Applicant(s) WILLIAMSON, ROBERT J.	
	Examiner John B. Walsh	Art Unit 3676 2151	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 9 is/are allowed.
- 6) ☒ Claim(s) 1,5-8,10 and 11 is/are rejected.
- 7) ☒ Claim(s) 2-4 and 12-15 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|--|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____ | 6) <input type="checkbox"/> Other: ____ |

DETAILED ACTION

Claim Objections

1. Claim 6 is objected to because of the following informalities: Claim 6, line 1 delete the period after "in claim 5". Appropriate correction is required.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 5 and 7 are rejected under 35 U.S.C. 102(b) as being anticipated by U.S. Patent No. 3,922,893 to Berg.

Berg '893 discloses a rod element (18) received through an aperture (figure 3; aperture in 12); the rod portion having a relieved portion (36) and a hole (38); means for securing the rod element (16,24).

As concerns claim 5, the rod is substantially cylindrical and the relieved portion is diametrically relieved (figure 3).

As concerns claim 7, the relieved portion is chamfered (figure 2).

Claim Rejections - 35 USC § 103

4. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

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5. Claims 6 and 8 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S.

Patent No. 3,922,893 to Berg.

Berg '893 does not explicitly disclose the relieved portion is substantially spherical or filleted. However it would have been an obvious design choice to one having ordinary skill in the art to change the shape of the relieved portion, since such a modification would not affect the operation of the lock.

6. Claims 10 and 11 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S.

Patent No. 2,705,575 to Hammer in view of U.S. Patent No. 6,193,449 to Diaz and U.S. Patent No. 3,922,893 to Berg.

Hammer '575 discloses an ammunition can (figure 1).

Diaz '449 teaches the method of drilling a hole (figure 2).

As concerns claim 11, a drill guide (17) and drill bit (22).

Berg '893 discloses a rod element (18) received through an aperture (figure 3; aperture in 12); the rod portion having a relieved portion (36) and a hole (38) for receiving a padlock; means for securing the rod element (16,24).

It would have been obvious to one having ordinary skill in the art at the time the invention was made to provide the ammunition can of Hammer '575, with a lock, as taught by Berg '893, in order to keep the contents of the can secure and to use the drilling method taught by Diaz '449 to provide an accurate aperture for the rod element.

Allowable Subject Matter

7. Claims 2-4 and 12-15 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

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8. Claim 9 is allowed.

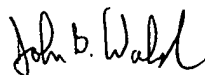
Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to John B. Walsh whose telephone number is 703-305-0444. The examiner can normally be reached on Monday-Friday from 8:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dan Stodola can be reached on 703-308-2686. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



John B. Walsh
Primary Examiner
Technology Center 3670